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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/089,902	04/03/2002	Ahmet Mursit	RCA 89858	6841

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EXAMINER

SHIFERAW, ELENI A

ART UNIT PAPER NUMBER

2136

DATE MAILED: 06/08/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/089,902

Applicant(s)

MURSI ET AL.

Examiner

Eleni A. Shiferaw

Art Unit

2136

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 04/03/2002.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-5 and 7-18 is/are pending in the application.
- 4a) Of the above claim(s) 6 is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-5 and 7-18 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date 4/3/2002.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____.

RD

DETAILED ACTION

1. Claims 1-5, and 7-18 are presented for examination.

Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

3. Claims 1-5, and 7-16 are rejected under 35 U.S.C. 102(b) as being anticipated by Wasilewski (Patent Number: 5,420,866).

As per claims 1, 4, 17, and 18, Wasilewski teaches a method for an audio/video processing device to enable a security device to access a service, the method comprising:

extracting the service and entitlement control message packet identifier pairs from data associated with said service (col. 5 lines 58-63); and,

if only one service and entitlement control message packet identifier pair is extracted, identifying the extracted pair (col. 5 lines 58-63); and,

if more than one service and entitlement control message packet Identifier pair are extracted, automatically identifying at least one of the extracted pairs according to a predefined convention (col. 5 lines 31-col. 6 lines 36),

wherein each of the received pairs includes either a conditional access entitlement control message identifier (CA ECM) or a local entitlement control message identifier (LECM) (col. 17 lines 20-43, and fig. 5 element 90 and 94).

As per claims 2, and 5, Wasilewski teaches the method, wherein the predefined convention is dependent upon an order in which the pairs are sent to the securely device (col. 5 lines 44-58).

As per claim 3, Wasilewski teaches the method, wherein each of the received pairs is either associated with a conditional access (CA) system or extended conditional access (XCA) System (col. 5 lines 31-51).

As per claim 7, Wasilewski teaches the method, wherein each of the received pairs further includes a service identifier (col. 5 lines 44-51).

As per claim 8, Wasilewski teaches the method, wherein the predefined convention defines a first of the pairs to be received to include the service identifier and local entitlement control message identifier (col. 5 lines 44-51, and col. 7 lines 3-7).

As per claim 9, Wasilewski teaches the method, wherein at least a portion of the data is secured using one of a plurality of conditional access systems (col. 5 lines 37-43).

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As per claim 10, Wasilewski teaches the method, wherein at least one of the conditional access systems is associated with a broadcaster of the program and at least a second of the conditional access systems is associated with an access device, communicable with the present device (col. 7 lines 66-68).

As per claim 11, Wasilewski teaches the method, wherein the presentation device is a digital television, and the access device is a set-top box in combination with a second security device (col. 7 lines 66-68).

As per claim 12, Wasilewski teaches the method, further comprising:

the security service communicating interface protection related information and conditional access related information to the audio/video processing device (fig. 1 element 2 and fig. 5 element 90 and 94); and,

the audio/video processing device parsing a program map table using the communicated conditional access information and stored conditional access information (col. 12 lines 27-58);

wherein the program map table associates packet identifiers with corresponding service information (col. 12 lines 27-58).

As per claim 13, Wasilewski teaches the method, wherein the security device uses packet identifiers to identify which of the packets contains entitlement control message data suitable for descrambling the data indicative of the program (col. 9 lines 20-57).

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As per claims 15, Wasilewski teaches the method, wherein at least one portion of the data is indicative of at least one program (fig. 1 element 2).



As per claim 16, Wasilewski teaches the method, wherein the data is communicated via a digital transmission system (fig. 2, and col. 7 lines 66-68).

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Eleni A. Shiferaw whose telephone number is 571-272-3867. The examiner can normally be reached on Mon-Fri 8:00am-5:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ayaz R. Sheikh can be reached on 571-272-3795. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Eleni Shiferaw
June 1, 2005



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